



- ALCO MACHINE WORKS
- ALCO CNC INDUSTRIES
- ALCO HYDRA OIL TOOL
- ALCO INDUSTRIAL EQUIPMENT
- ALCO FLOW CONTROL
- ALCO INDUSTRIAL

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December 02, 2009

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**Equipment Certification**

<b>Rig No.:</b>	N/A
<b>Equipment:</b>	JR Side Door Casing Elevator
<b>Model:</b>	5 1/2" - 90° - SLX 100 Ton
<b>Customer P.O.:</b>	N/A
<b>Serial No.:</b>	80908
<b>Inspection Report No.:</b>	H-23769
<b>Engineering File No.:</b>	97881-E
<b>APEGGA Permit to Practice No.:</b>	P10702

The above-mentioned elevator required a Level IV inspection (as per Canadian Association of Oilwell Drilling Contractors, R.P. 2.0), applicable repairs, and certification for service.

A magnetic particle (MT) inspection was conducted on September 17, 2009, after the elevator was completely disassembled and sandblasted.

Repair procedures were developed based on the MT inspection report as well as a thorough visual examination performed by qualified personnel with Alco Inc.

Based on the final inspection on November 30, 2009, after load testing, it is our opinion that the elevator is a safe operating unit and may be returned to service within the manufacturer's original rating and specification.

This certification is valid for a period of 500 operating days, as per the recommendations provided by the Canadian Association of Oilwell Drilling Contractors, or until the elevator has been damaged either as a result of operation, transportation or handling.

